

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 22:26
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:36:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.430	3.516	26744270	53675355	13.750	15.397
2)	SA Decachlor...	10.111	8.409	64665538	143.1E6	32.893	32.554
Target Compounds							
3)	L1 AR-1016-1	0.000	4.575	0	2163174	N.D.	16.624 #
4)	L1 AR-1016-2	0.000	4.575	0	2163174	N.D.	10.944 #
5)	L1 AR-1016-3	0.000	4.764	0	658359	N.D.	6.850 #
6)	L1 AR-1016-4	0.000	4.805	0	28767419	N.D.	380.778 #
7)	L1 AR-1016-5	6.067	5.013	7990986	20469416	167.781	199.069
9)	L2 AR-1221-2	0.000	3.809	0	572656	N.D.	18.632 #
12)	L3 AR-1232-2	0.000	4.575	0	2163174	N.D.	20.943 #
13)	L3 AR-1232-3	0.000	4.764	0	658359	N.D.	13.630 #
14)	L3 AR-1232-4	0.000	4.845	0	8687361	N.D.	194.008 #
15)	L3 AR-1232-5	5.863	5.013	13676363	20469416	865.011	411.837 #
16)	L4 AR-1242-1	0.000	4.575	0	2163174	N.D.	19.057 #
17)	L4 AR-1242-2	0.000	4.575	0	2163174	N.D.	12.670 #
18)	L4 AR-1242-3	0.000	4.764	0	658359	N.D.	7.770 #
19)	L4 AR-1242-4	0.000	4.845	0	8687361	N.D.	105.076 #
20)	L4 AR-1242-5	6.509	5.358	8096490	78673039	175.785	707.330 #
21)	L5 AR-1248-1	0.000	4.575	0	2163174	N.D.	22.186 #
22)	L5 AR-1248-2	5.863	4.805	13676363	28767419	206.987	224.566
23)	L5 AR-1248-3	6.067	4.845	7990986	8687361	106.953	65.825 #
24)	L5 AR-1248-4	6.467	5.013	13919025	20469416	155.788	124.411
25)	L5 AR-1248-5	6.509	5.397	8096490	10354495	96.769	61.871 #
26)	L6 AR-1254-1	6.441	5.358	27446273	78673039	335.919	321.516
27)	L6 AR-1254-2	6.657	5.503	40273506	68277789	315.187	321.021
28)	L6 AR-1254-3	7.023	5.899	42466675	117.1E6	314.633	327.632
29)	L6 AR-1254-4	7.307	6.125	31805846	79760942	299.835	337.698
30)	L6 AR-1254-5	7.724	6.536	31279010	107.9E6	291.936	338.392
31)	L7 AR-1260-1	7.185	6.027	16969683	55001835	180.513	255.856 #
32)	L7 AR-1260-2	7.440	6.213	18344475	49577933	158.004	182.190
33)	L7 AR-1260-3	7.724	6.362	31279010	46069665	224.132	185.588
34)	L7 AR-1260-4	8.014	6.829	11643297	5021932	134.817	29.370 #
35)	L7 AR-1260-5	8.339	7.069	4475502	12723110	24.788	26.307
36)	L8 AR-1262-1	7.788	6.605	3557125	11172334	21.903	28.755 #
37)	L8 AR-1262-2	8.339	7.069	4475502	12723110	15.826	17.874
38)	L8 AR-1262-3	8.665	7.349	3059051	-88597	15.742	N.D. #
39)	L8 AR-1262-4	8.665f	7.411	3059051	12352421	20.729	23.594
40)	L8 AR-1262-5	0.000	7.904	0	382513	N.D.	1.564 #
41)	L9 AR-1268-1	8.665	7.349	3059051	-88597	8.052	N.D. #
42)	L9 AR-1268-2	8.665f	7.411	3059051	12352421	8.959	14.706 #
43)	L9 AR-1268-3	0.000	7.619	0	1497692	N.D.	2.045 #
44)	L9 AR-1268-4	0.000	7.904	0	382513	N.D.	1.317 #

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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.177	0	958523	N.D.	0.426 #

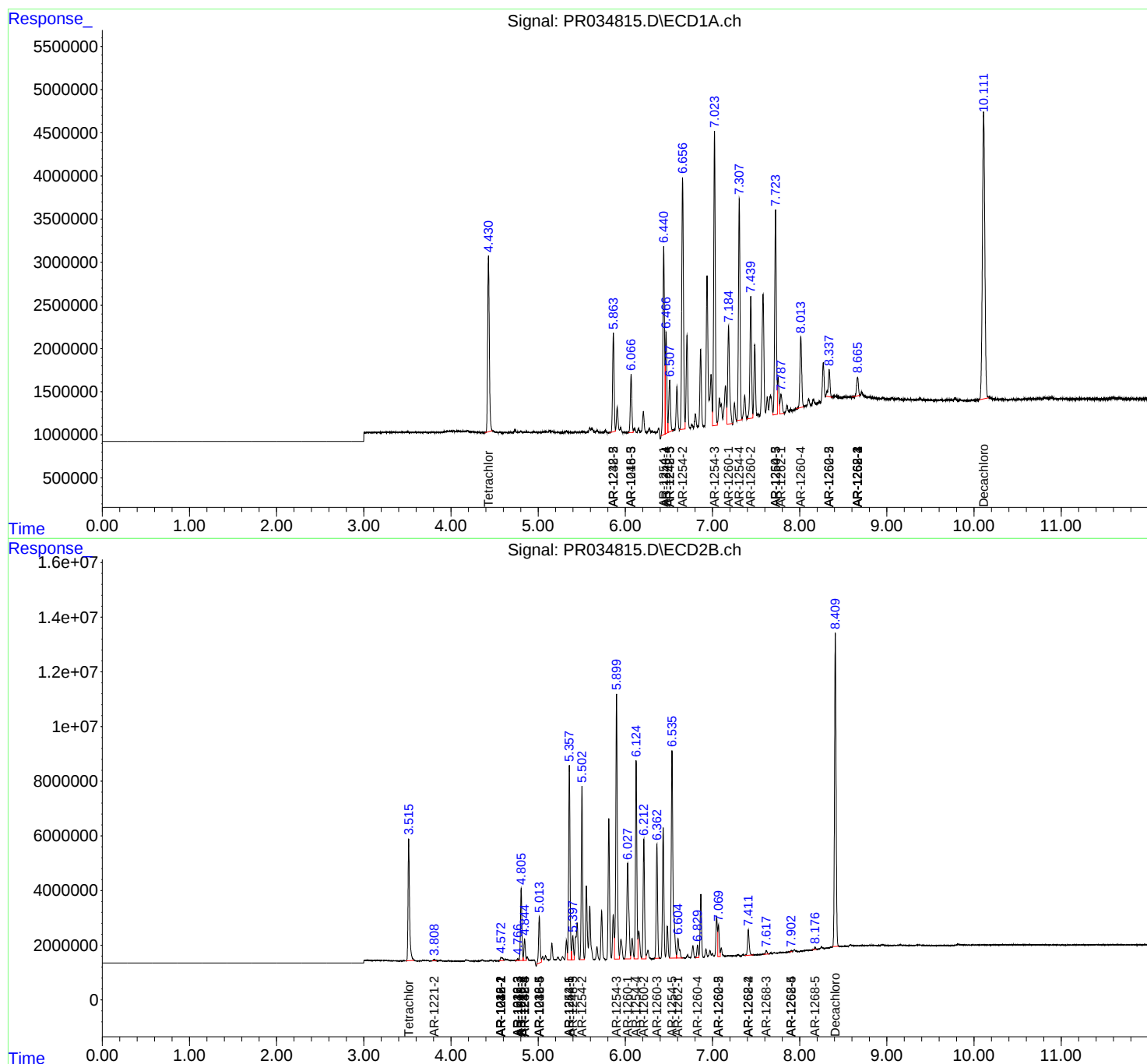
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

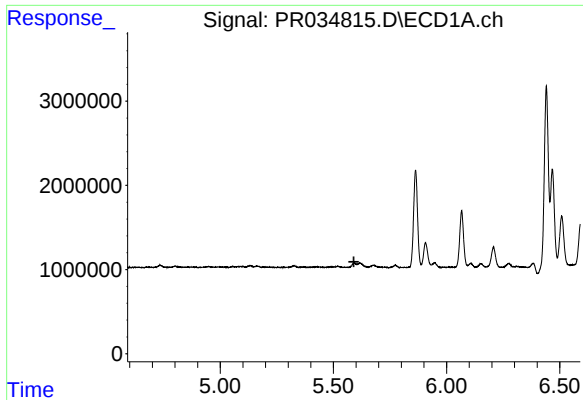
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
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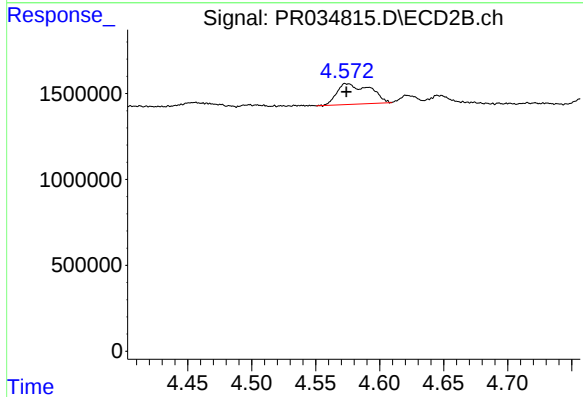




#3 AR-1016-1

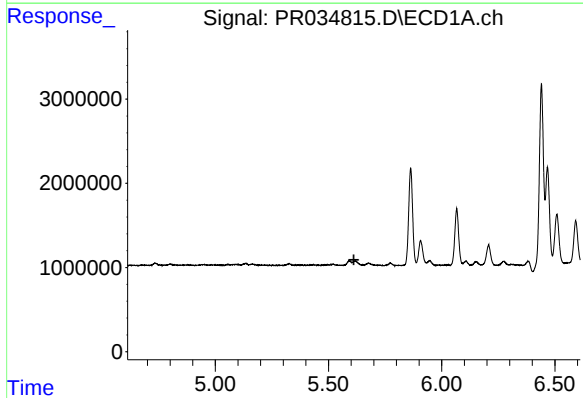
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



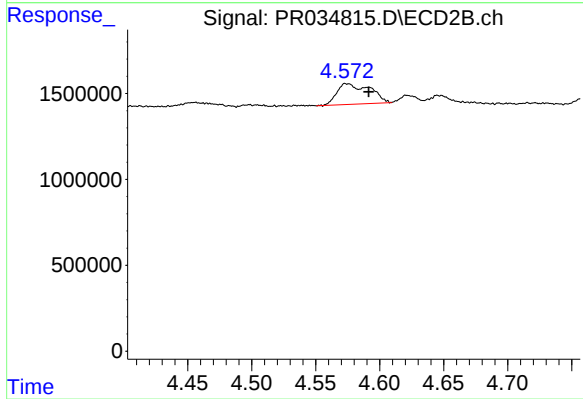
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 2163174
Conc: 16.62 ng/ml



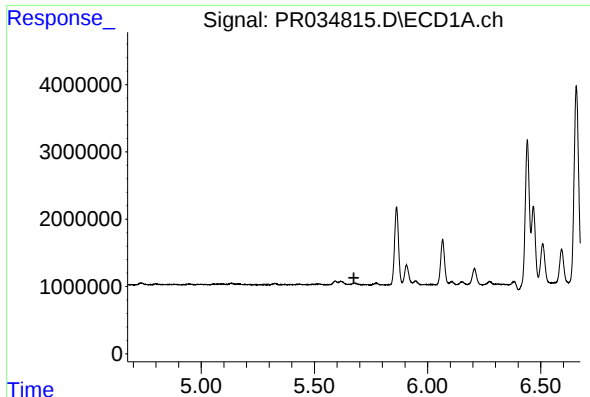
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

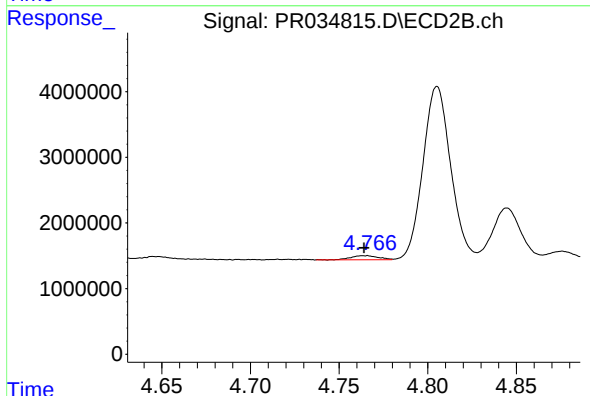
R.T.: 4.575 min
Delta R.T.: -0.016 min
Response: 2163174
Conc: 10.94 ng/ml



#5 AR-1016-3

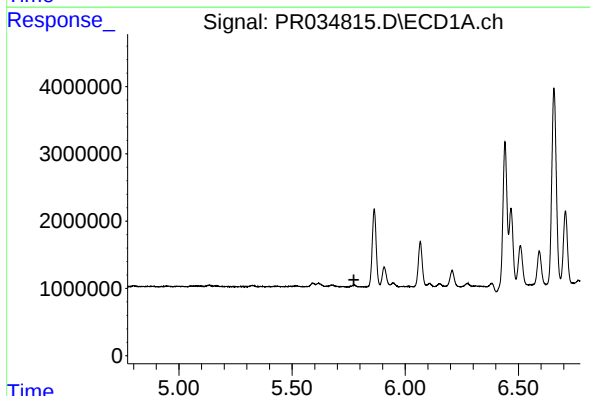
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



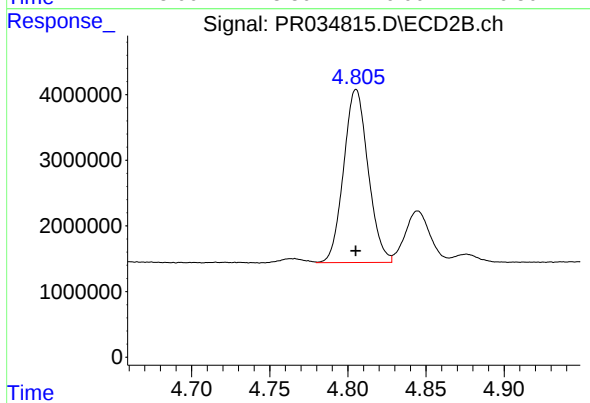
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 658359
Conc: 6.85 ng/ml



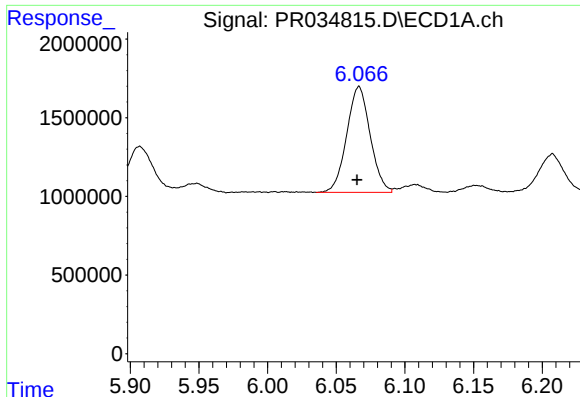
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

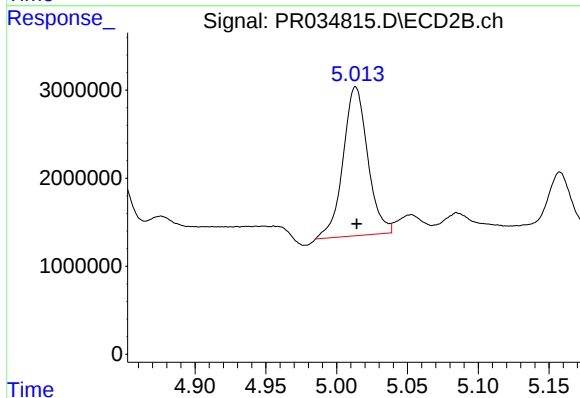
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 28767419
Conc: 380.78 ng/ml



#7 AR-1016-5

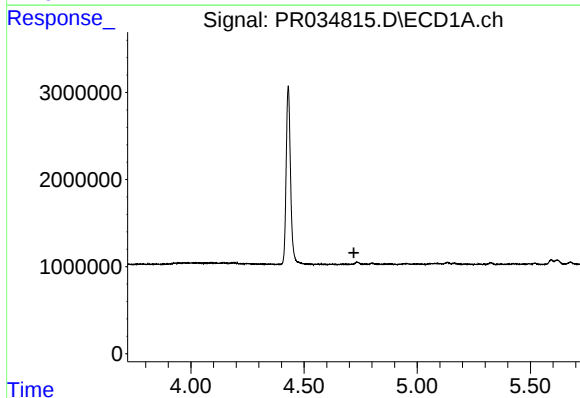
R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 7990986
Conc: 167.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



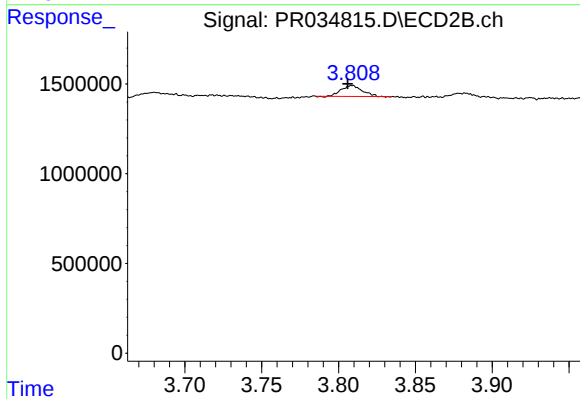
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 20469416
Conc: 199.07 ng/ml



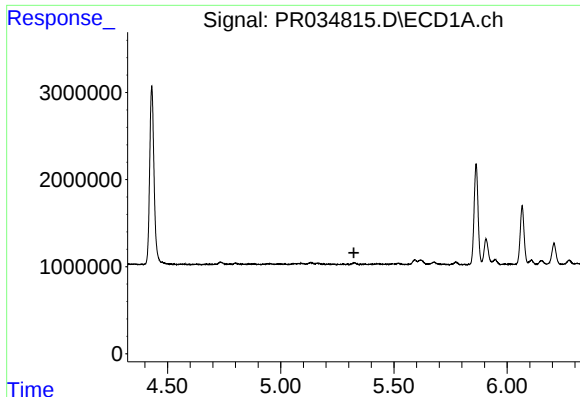
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

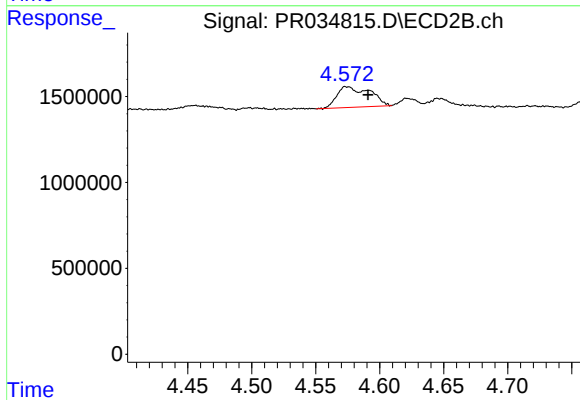
R.T.: 3.809 min
Delta R.T.: 0.003 min
Response: 572656
Conc: 18.63 ng/ml



#12 AR-1232-2

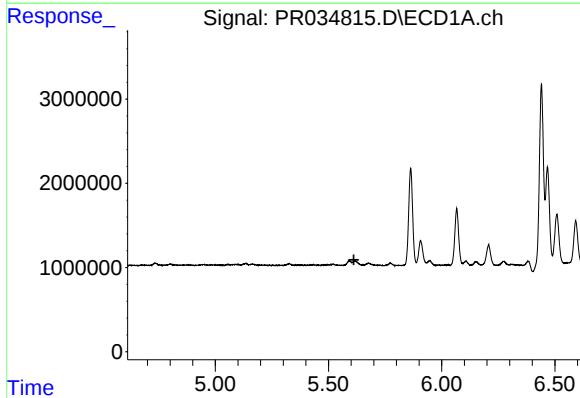
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



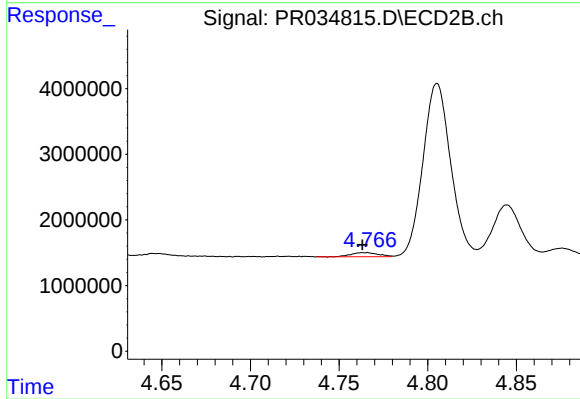
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.016 min
Response: 2163174
Conc: 20.94 ng/ml



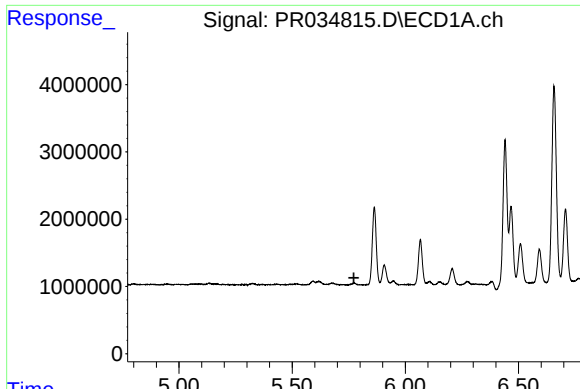
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

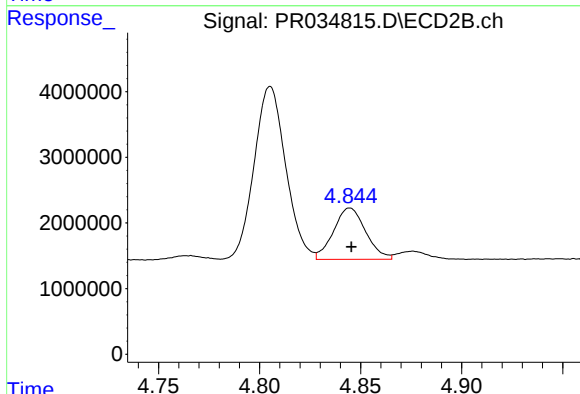
R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 658359
Conc: 13.63 ng/ml



#14 AR-1232-4

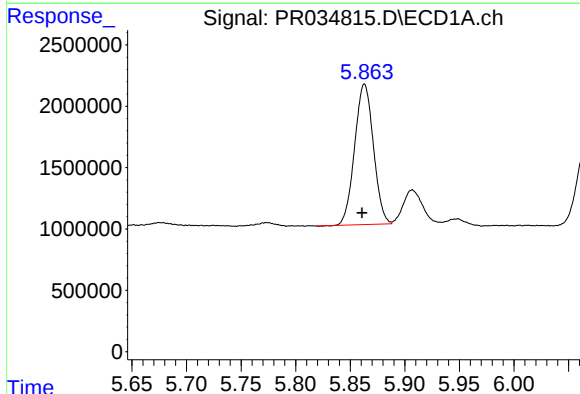
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



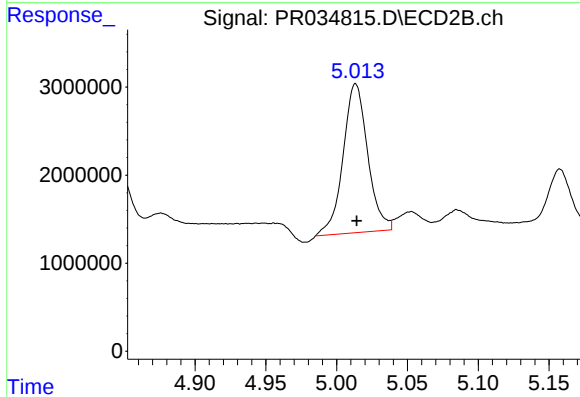
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 8687361
Conc: 194.01 ng/ml



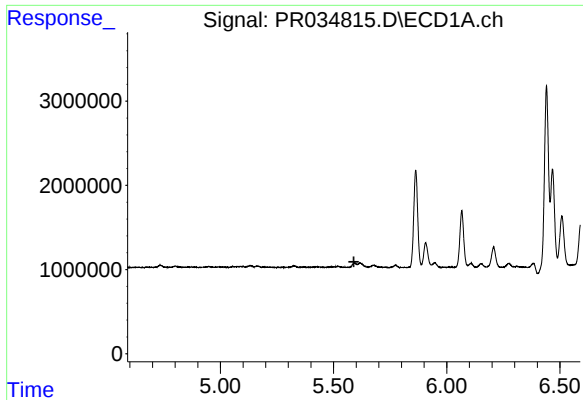
#15 AR-1232-5

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 13676363
Conc: 865.01 ng/ml



#15 AR-1232-5

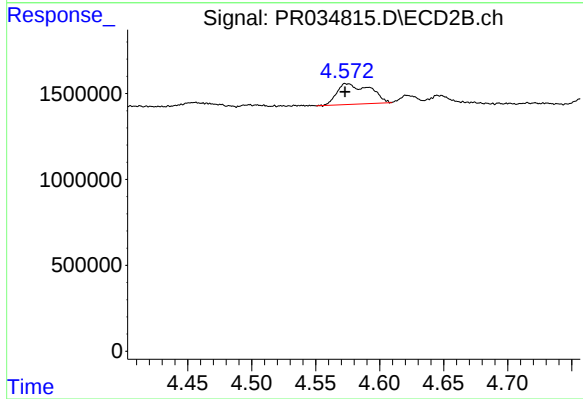
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 20469416
Conc: 411.84 ng/ml



#16 AR-1242-1

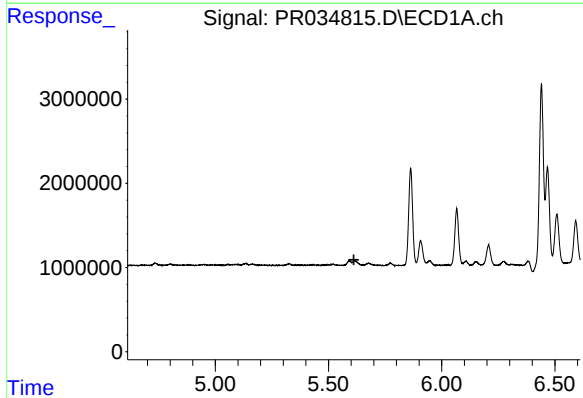
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



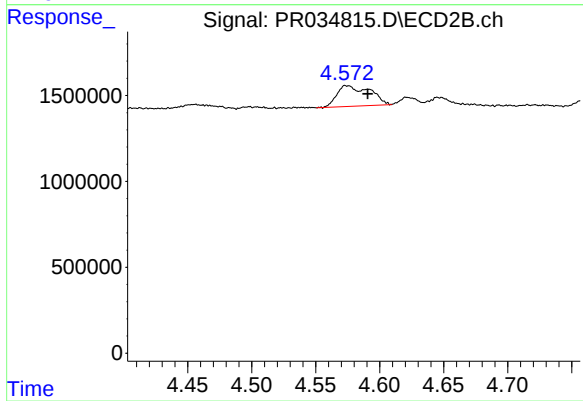
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 2163174
Conc: 19.06 ng/ml



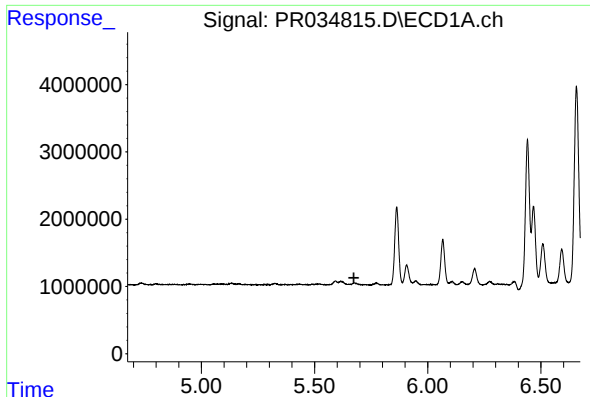
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

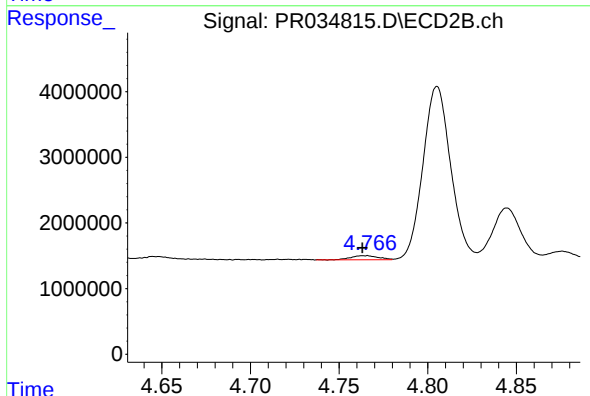
R.T.: 4.575 min
Delta R.T.: -0.016 min
Response: 2163174
Conc: 12.67 ng/ml



#18 AR-1242-3

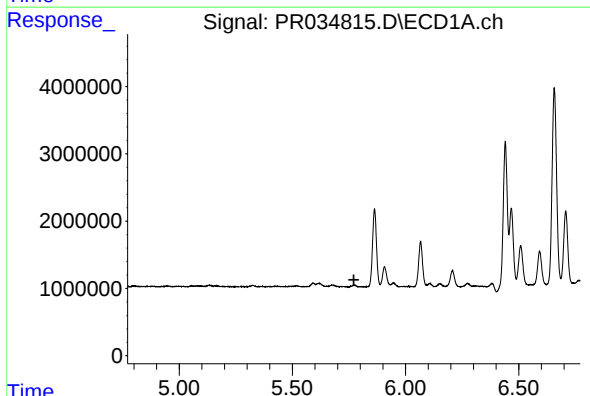
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



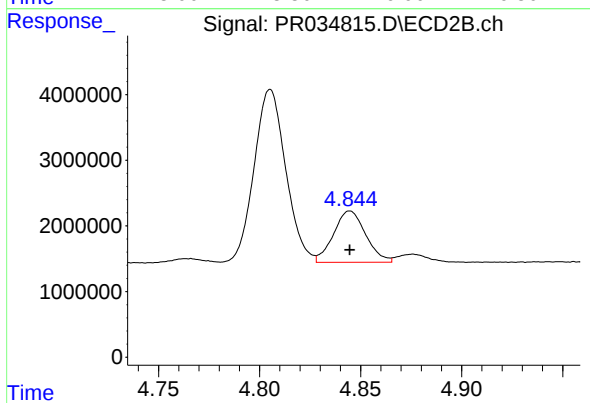
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 658359
Conc: 7.77 ng/ml



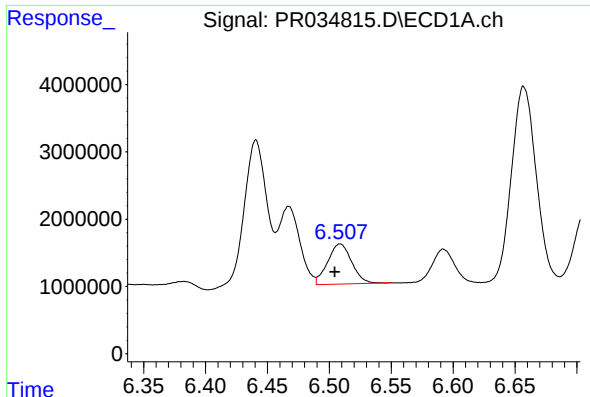
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

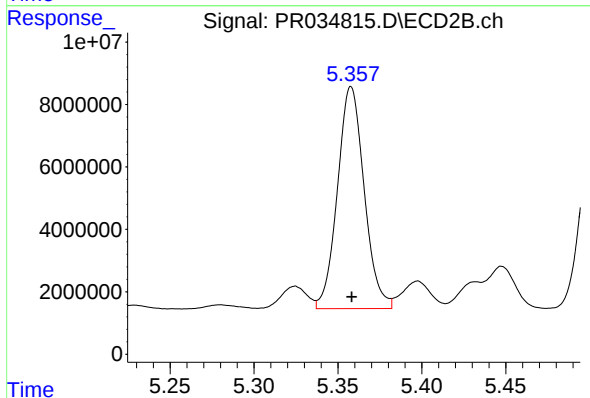
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 8687361
Conc: 105.08 ng/ml



#20 AR-1242-5

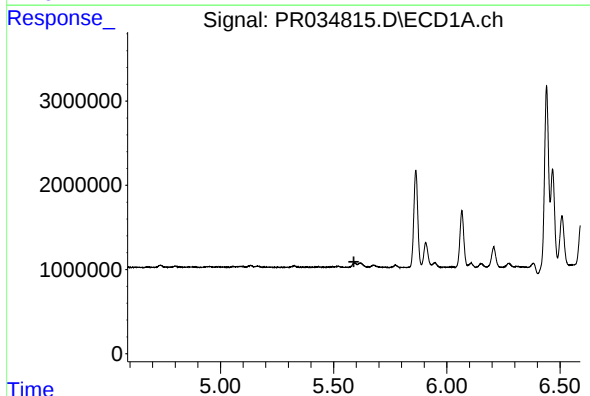
R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 8096490
Conc: 175.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



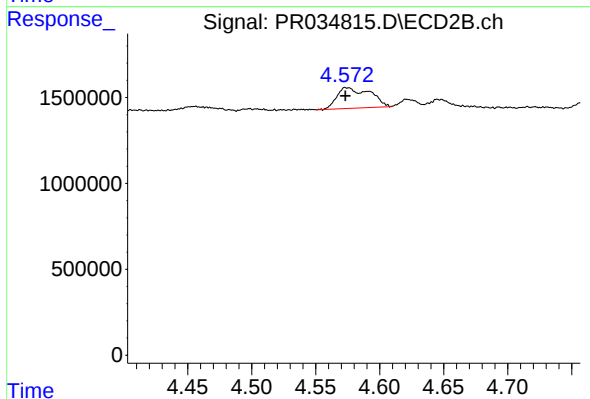
#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 78673039
Conc: 707.33 ng/ml



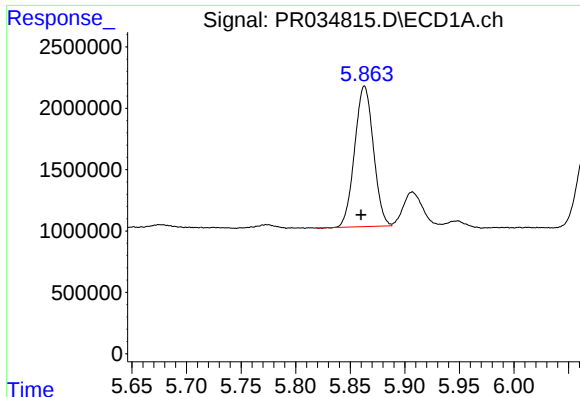
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

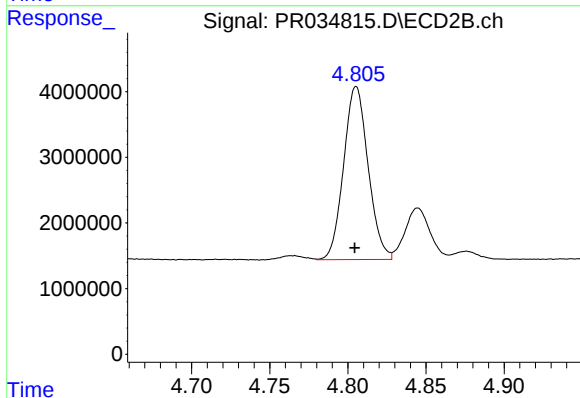
R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 2163174
Conc: 22.19 ng/ml



#22 AR-1248-2

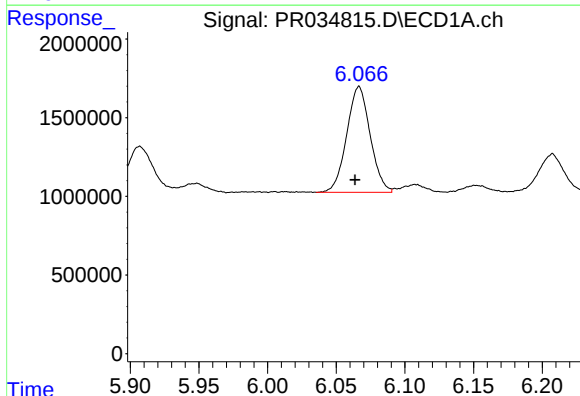
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 13676363
Conc: 206.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



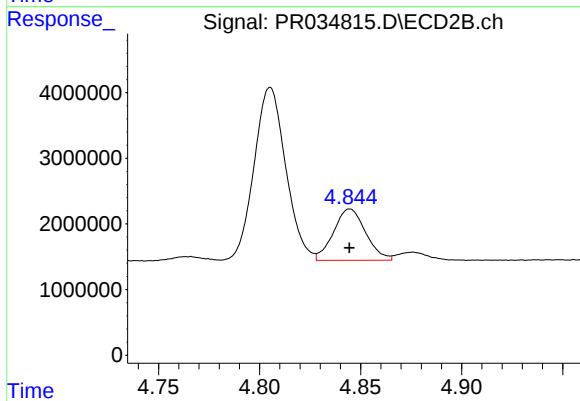
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 28767419
Conc: 224.57 ng/ml



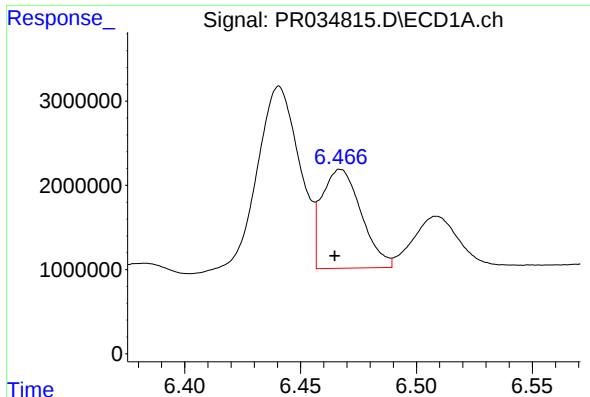
#23 AR-1248-3

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 7990986
Conc: 106.95 ng/ml



#23 AR-1248-3

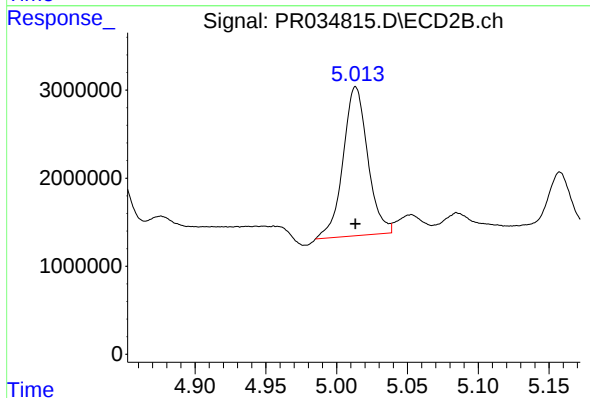
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 8687361
Conc: 65.82 ng/ml



#24 AR-1248-4

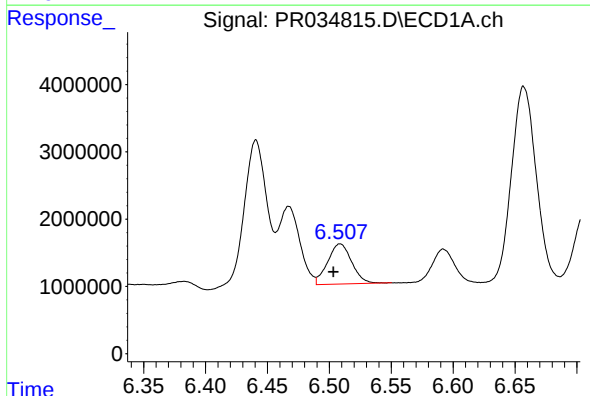
R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 13919025
Conc: 155.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



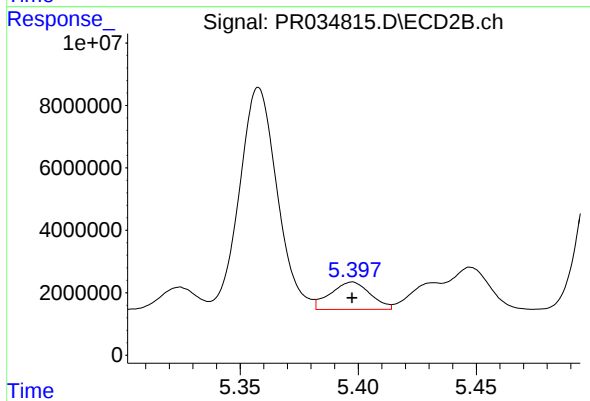
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 20469416
Conc: 124.41 ng/ml



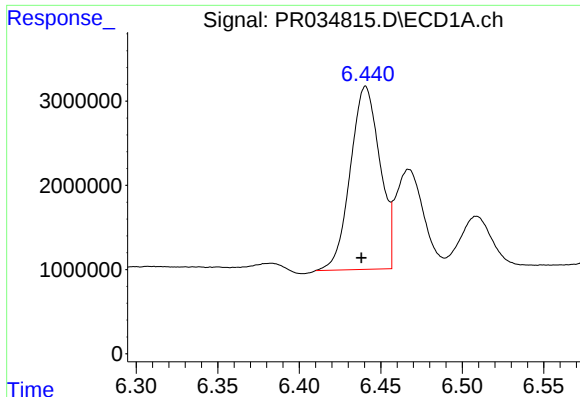
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 8096490
Conc: 96.77 ng/ml



#25 AR-1248-5

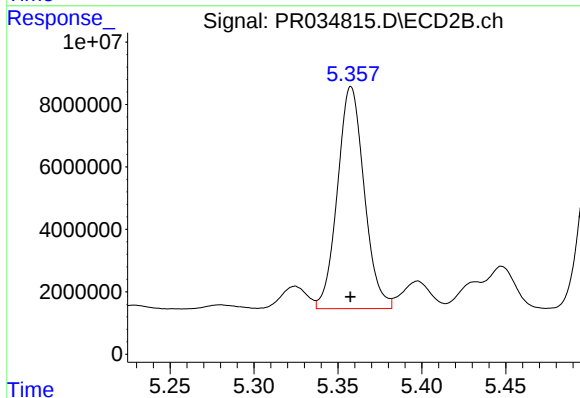
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 10354495
Conc: 61.87 ng/ml



#26 AR-1254-1

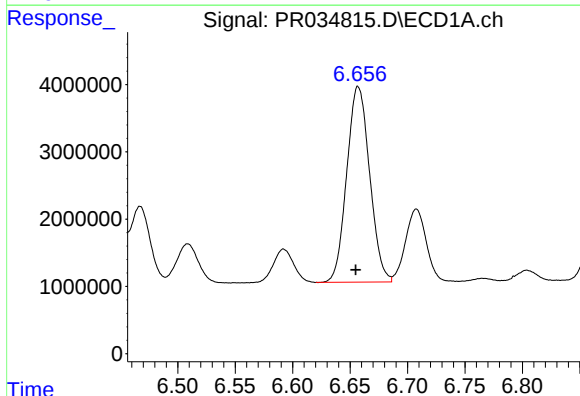
R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 27446273
Conc: 335.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



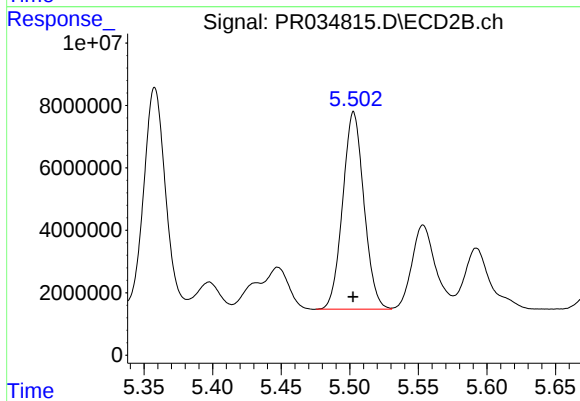
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 78673039
Conc: 321.52 ng/ml



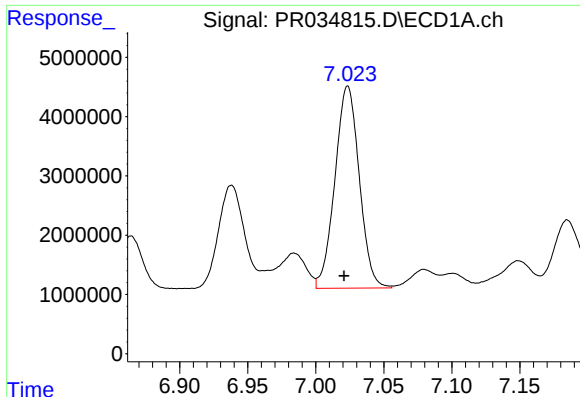
#27 AR-1254-2

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 40273506
Conc: 315.19 ng/ml



#27 AR-1254-2

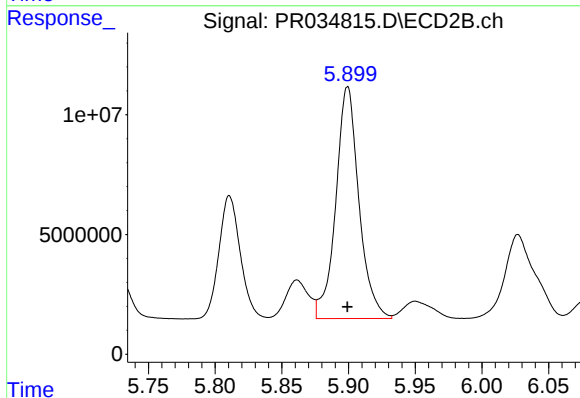
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 68277789
Conc: 321.02 ng/ml



#28 AR-1254-3

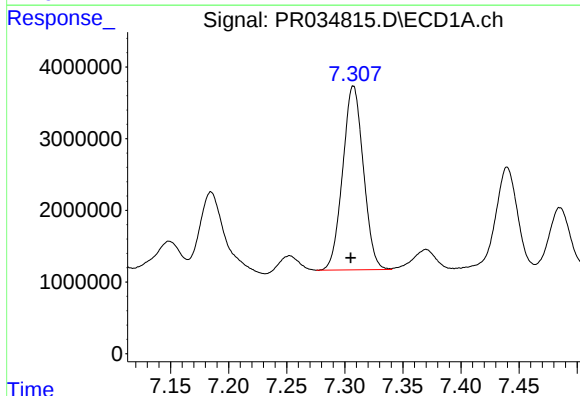
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 42466675
Conc: 314.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



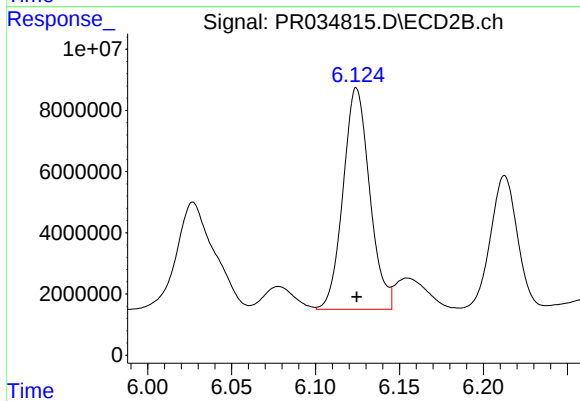
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 117069006
Conc: 327.63 ng/ml



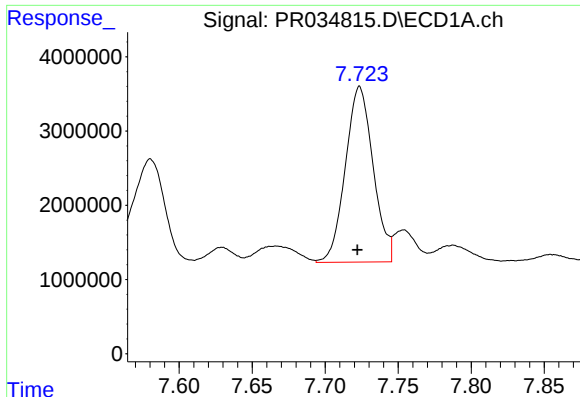
#29 AR-1254-4

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 31805846
Conc: 299.83 ng/ml



#29 AR-1254-4

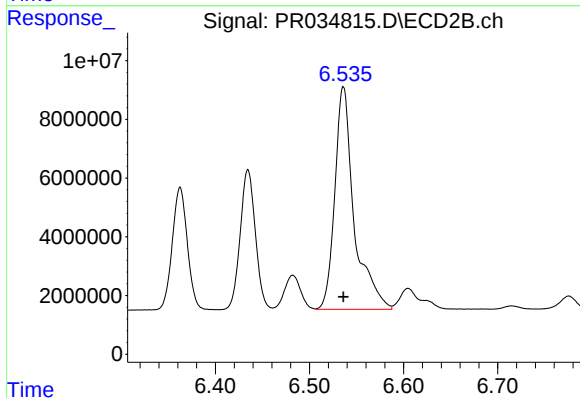
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 79760942
Conc: 337.70 ng/ml



#30 AR-1254-5

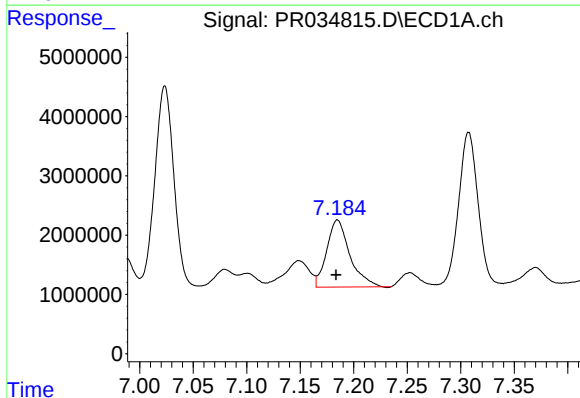
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 31279010
Conc: 291.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



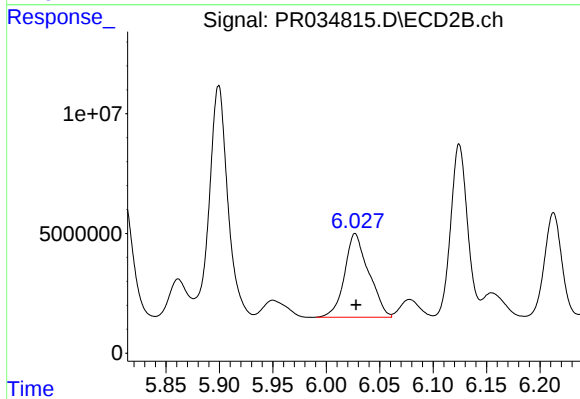
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 107927321
Conc: 338.39 ng/ml



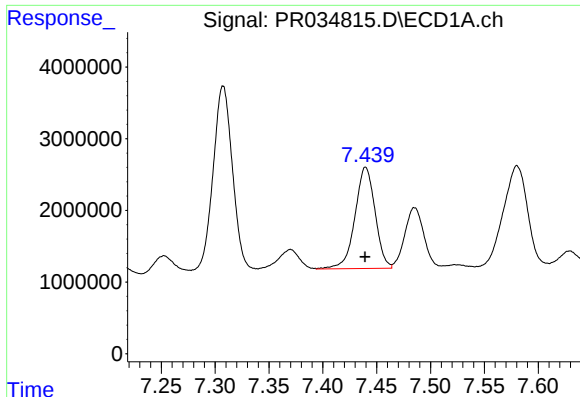
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 16969683
Conc: 180.51 ng/ml



#31 AR-1260-1

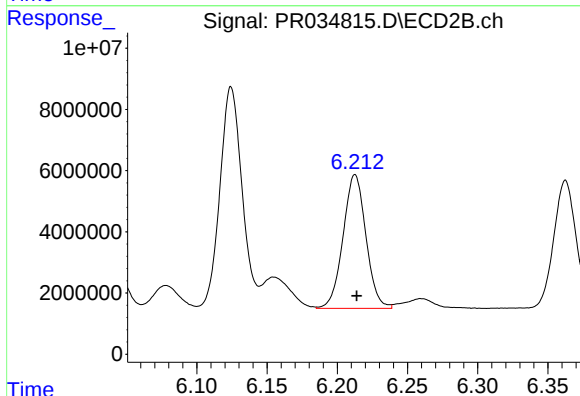
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 55001835
Conc: 255.86 ng/ml



#32 AR-1260-2

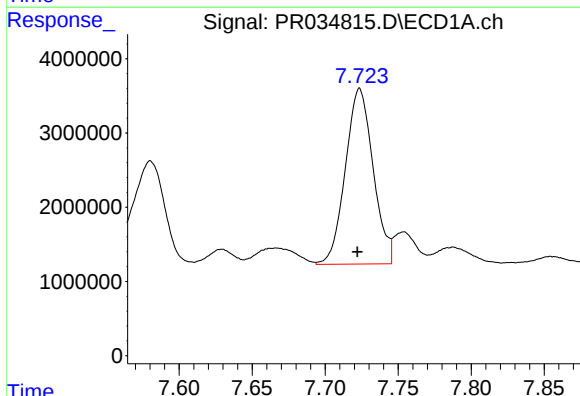
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 18344475
Conc: 158.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



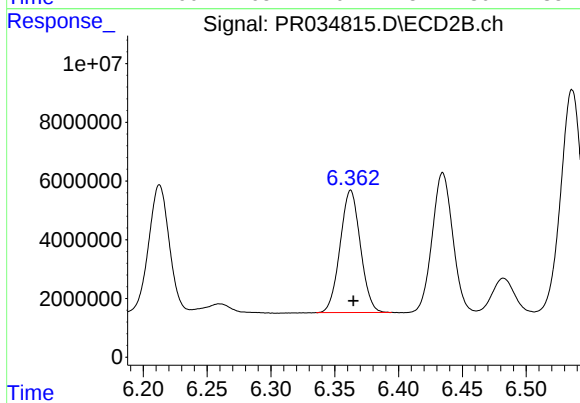
#32 AR-1260-2

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 49577933
Conc: 182.19 ng/ml



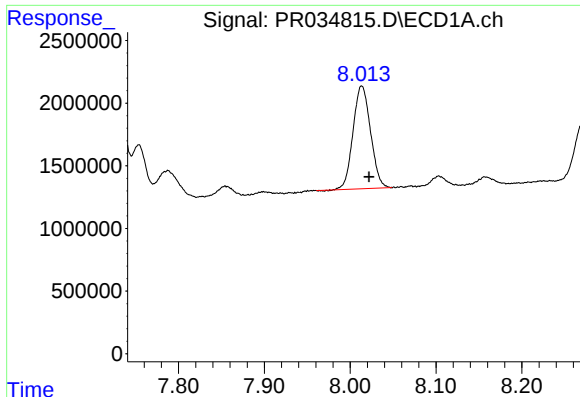
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.001 min
Response: 31279010
Conc: 224.13 ng/ml



#33 AR-1260-3

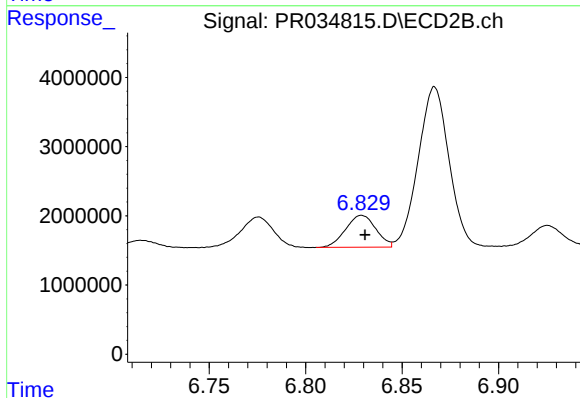
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 46069665
Conc: 185.59 ng/ml



#34 AR-1260-4

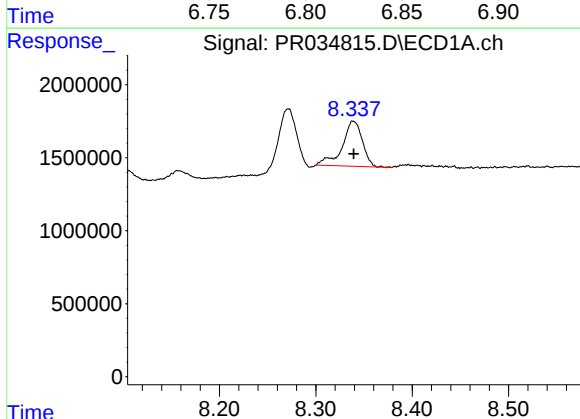
R.T.: 8.014 min
Delta R.T.: -0.009 min
Response: 11643297
Conc: 134.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



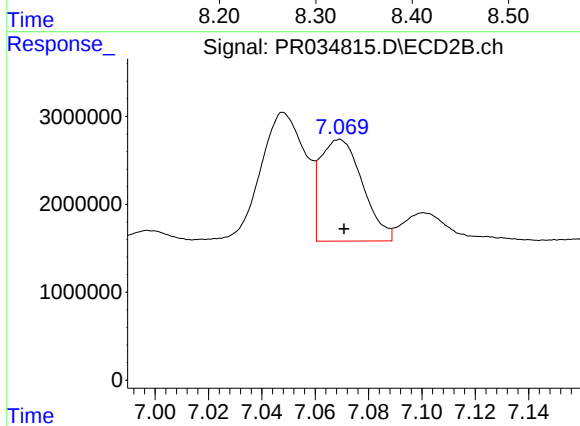
#34 AR-1260-4

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 5021932
Conc: 29.37 ng/ml



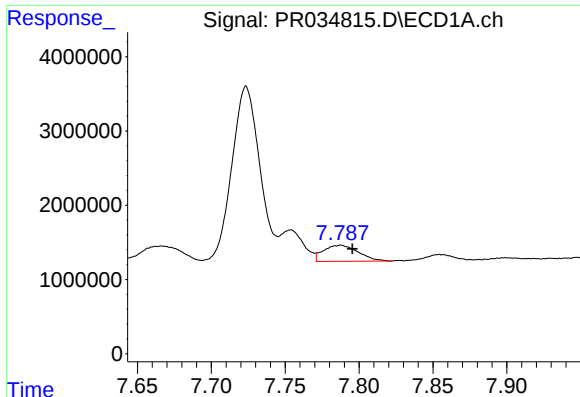
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 4475502
Conc: 24.79 ng/ml



#35 AR-1260-5

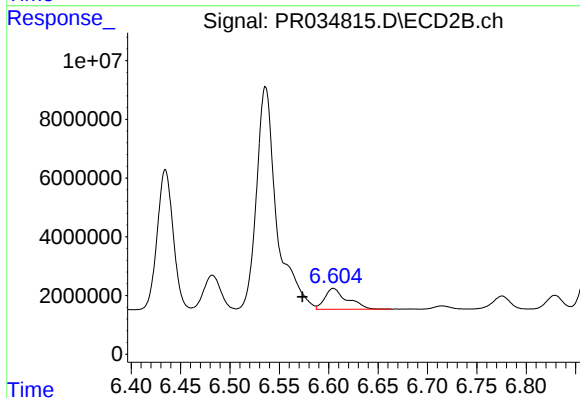
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 12723110
Conc: 26.31 ng/ml



#36 AR-1262-1

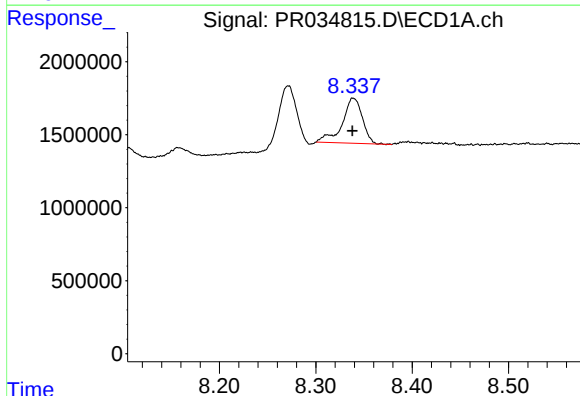
R.T.: 7.788 min
Delta R.T.: -0.008 min
Response: 3557125
Conc: 21.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



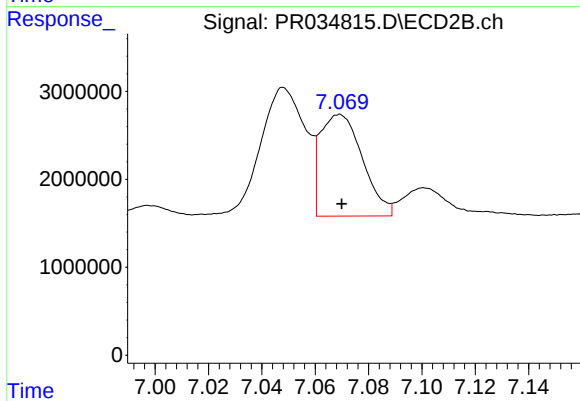
#36 AR-1262-1

R.T.: 6.605 min
Delta R.T.: 0.032 min
Response: 11172334
Conc: 28.75 ng/ml



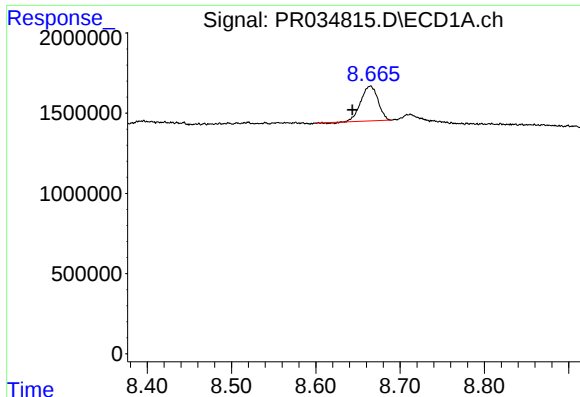
#37 AR-1262-2

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 4475502
Conc: 15.83 ng/ml



#37 AR-1262-2

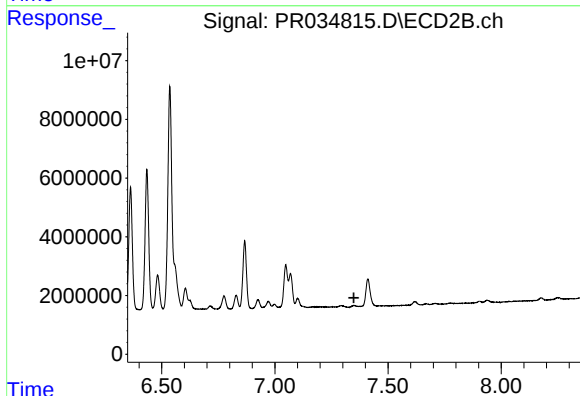
R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 12723110
Conc: 17.87 ng/ml



#38 AR-1262-3

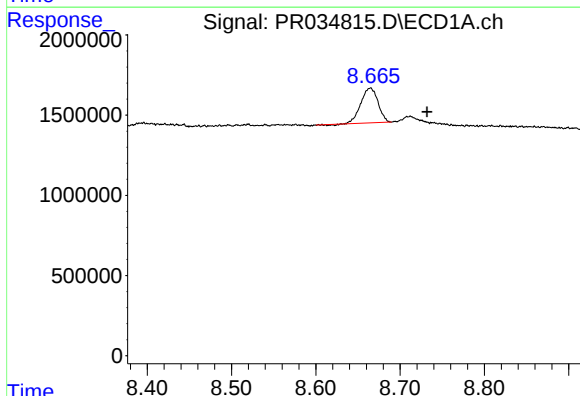
R.T.: 8.665 min
Delta R.T.: 0.021 min
Response: 3059051
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



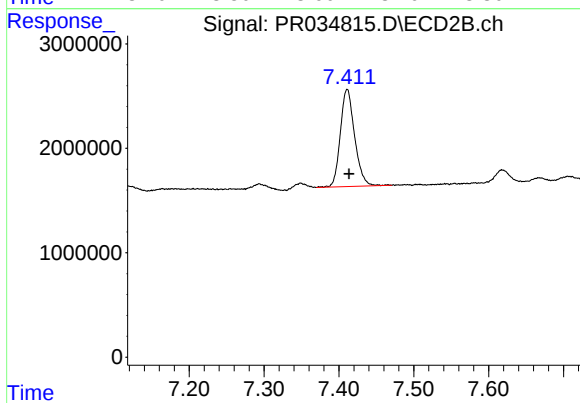
#38 AR-1262-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: -88597
Conc: N.D.



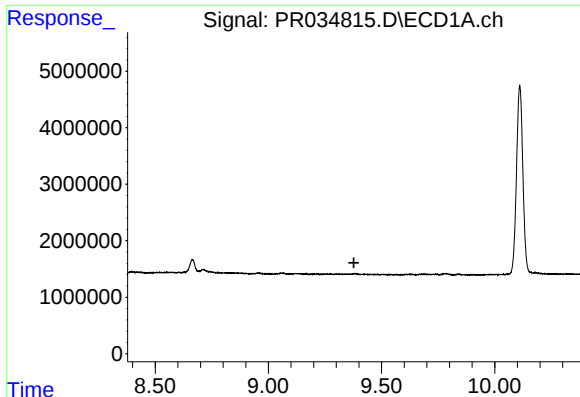
#39 AR-1262-4

R.T.: 8.665 min
Delta R.T.: -0.067 min
Response: 3059051
Conc: 20.73 ng/ml



#39 AR-1262-4

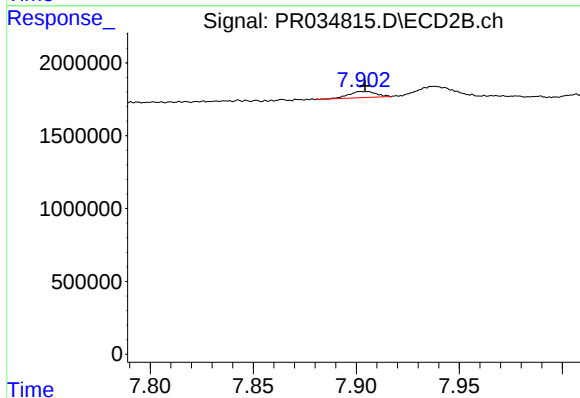
R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 12352421
Conc: 23.59 ng/ml



#40 AR-1262-5

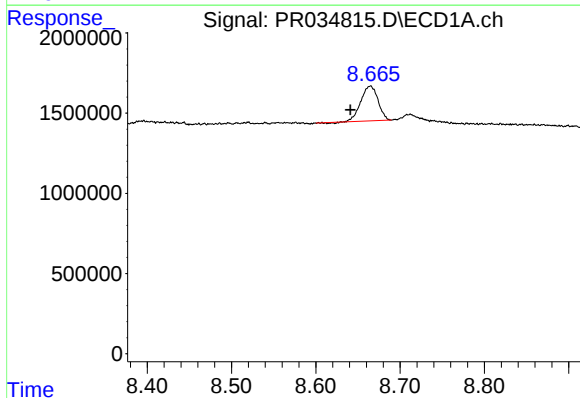
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



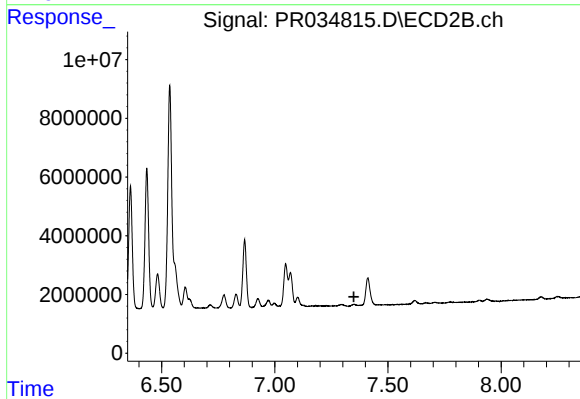
#40 AR-1262-5

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 382513
Conc: 1.56 ng/ml



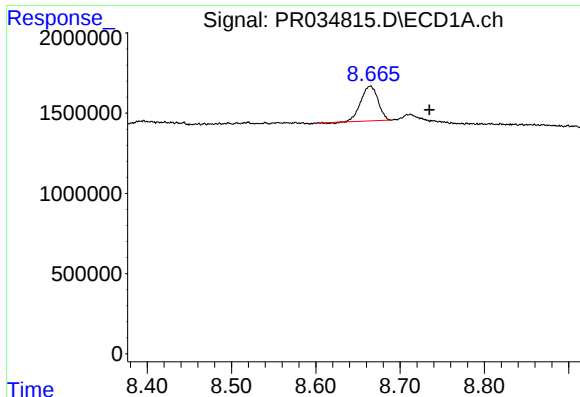
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: 0.023 min
Response: 3059051
Conc: 8.05 ng/ml



#41 AR-1268-1

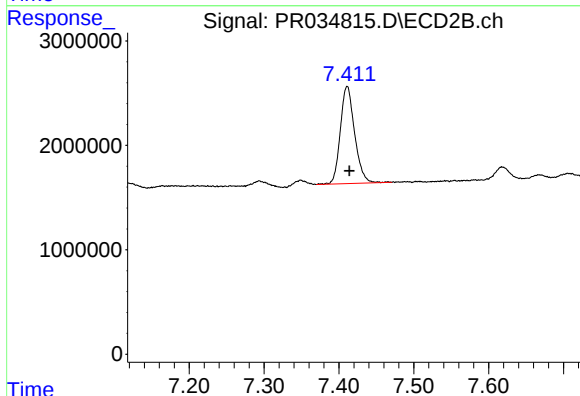
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: -88597
Conc: N.D.



#42 AR-1268-2

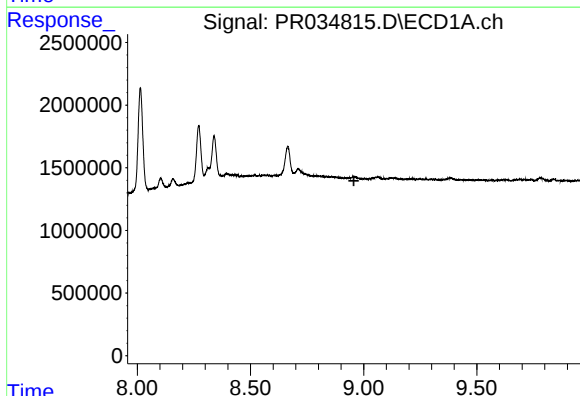
R.T.: 8.665 min
Delta R.T.: -0.070 min
Response: 3059051
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



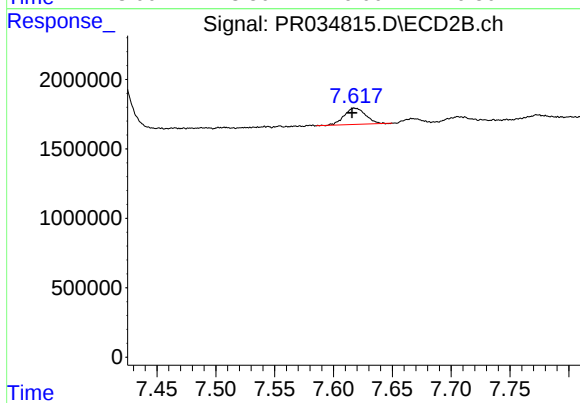
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 12352421
Conc: 14.71 ng/ml



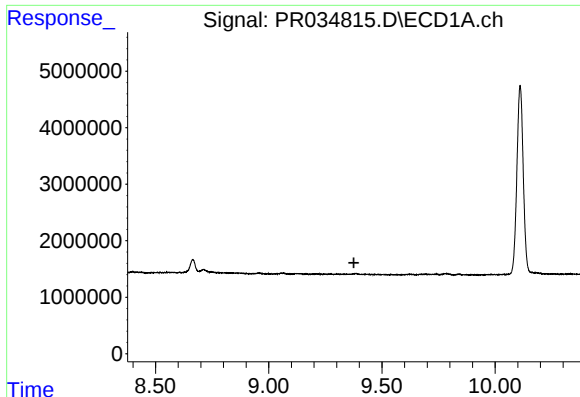
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

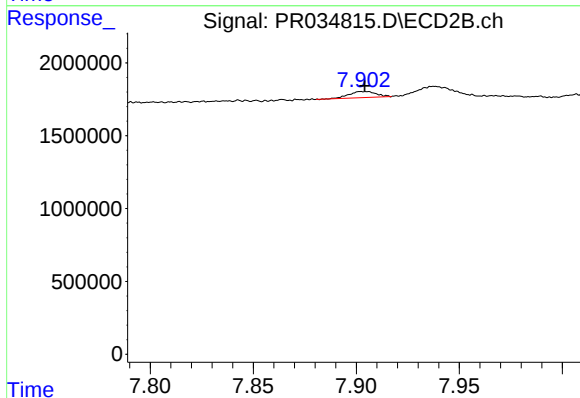
R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 1497692
Conc: 2.05 ng/ml



#44 AR-1268-4

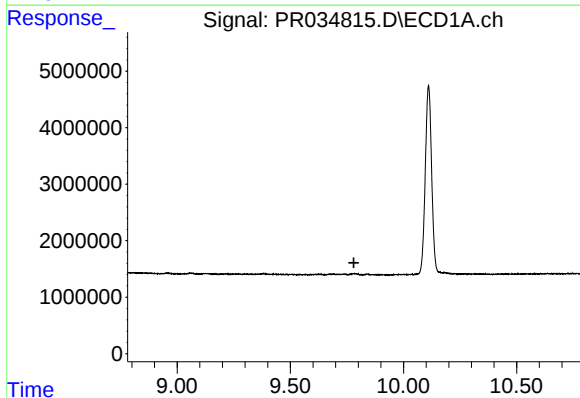
R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



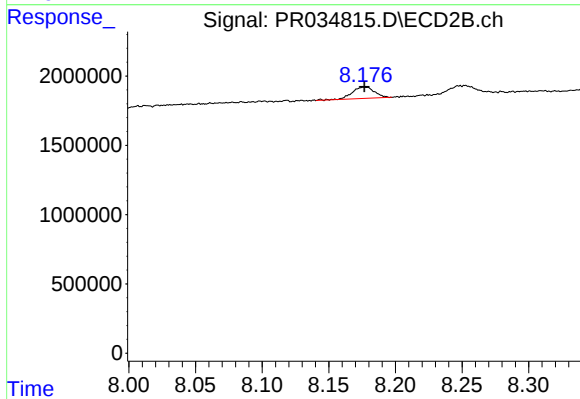
#44 AR-1268-4

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 382513
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.781 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 958523
Conc: 0.43 ng/ml